



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Ofer DAGAN et al.

Group Art Unit:

Application No.: 10/653,190

Examiner:

Filed: September 3, 2003

Docket No.: 116956

For: DIRECT DETECTION OF HIGH-ENERGY SINGLE PHOTONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

Respectfully submitted,

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Date: February 12, 2004

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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116956		APPLICATION NO. 10/653,190	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ofer DAGAN et al.			
				FILING DATE September 3, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	1	Street, R.A. et al.: <i>Comparison of Pbl₂ and Hgl₂ for direct detection active matrix x-ray image sensors</i> , <u>JOURNAL OF APPLIED PHYSICS</u> , March 1, 2002, Volume 91, No. 5, p. 3345-3355..					
	2	Approaching the Theoretical X-ray sensitivity with HgI ₂ Direct Detection Image Sensors, R. A. Street, et. al, SPIE Conf. Proc. 4682, p414, 2002.					
	3	Barber, H.B. et al.: <i>Progress in developing focal-plane-multiplexer readout for large CdZnTe arrays for nuclear medicine applications</i> , <u>REALTIME RADIOGRAPHY</u> -02 6481121, Sept. 14, 2003, No. 288, p. 1-8.					
	4	Schieber et al., Medical Imaging Pro. SPIE, Denver 1999, Vol. 3770 (1999), 146-155.					
	5	R. A. Street, "Large Area Image Sensor Arrays", Chapter 4, <i>Technology of Amorphous Silicon</i> (R. A. Street, ed.) Springer-Verlag (Heidelberg) 2000.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 12, 2004